

IFW



SENT VIA FEDEX COURIER - TRACKING NUMBER 8557 5888 4144

PATENT
Case C 2534 PCT/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|-------------|--|---|
| In re: | Patent Application of Pauly, et al. | : Group Art Unit: 1616 : : : |
| Appln. No.: | 10/506,315 | : Examiner: Marina Lamm : : |
| Filed: | 04/14/2005 | : : : |
| For: | USE OF SUGAR ESTERS IN COSMETIC AND/OR PHARMACEUTICAL PREPARATIONS | : Attorney Docket : No. C 2534 PCT/US : |

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(c)

It is requested that the enclosed references listed on the attached Information Disclosure Citation Form PTO-1449 be considered by the Patent Examiner in connection with the above-identified application and be made of record therein.

No Office Action on the above-referenced application has been received by Applicant, and therefore no fee for submitting this IDS is believed to be due. However, the Commissioner is hereby authorized to charge Deposit Account No. 50-1177 if any fee under 37 C.F.R. 1.17 is deemed necessary for the accompanying references to be considered by the Patent and Trademark Office.

Independent consideration and acknowledgment of each of the enclosed references is respectfully requested.

Respectfully submitted,
GILLES PAULY, et al.

December 20, 2005
(Date)

By: *John F. Daniels*
JOHN F. DANIELS
Registration No. 34,314
Attorney for Applicants
COGNIS CORPORATION
300 Brookside Avenue
Ambler, PA 19002
Telephone: (215) 628-1413
Facsimile: (215) 628-1345

JFD/ras

Enclosures: (1) International Search Report
(2) IDC (w/references)



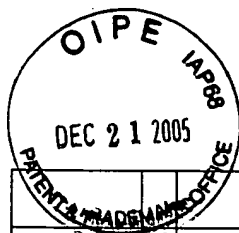
| | | |
|--|-----------------------------|--------------------------|
| Form PTO-1449 INFORMATION DISCLOSURE CITATION | Docket No. C 2534 PCT/US | Serial No. 10/506,315 |
| | Applicant: Pauly, et al. | |
| | Filing Date: 04/14/2005 | Group: 1616 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number | Date | Name | Class | Subclass | Filing Date if Approp. |
|--------------------|-----------------|----------|--|-------|----------|------------------------|
| | 5,730,972 | 3/24/98 | Simon et al. | | | |
| | 4,031,303 | 6/21/77 | Murai et al. | | | |
| | 6,355,455 | 3/12/02 | Pauly et al. (Equiv. to WO 99/02722) | | | |
| | 4,172,887 | 10/30/79 | Vanlerberghe et al. (Equiv. to FR 2252840) | | | |
| | 5,730,960 | 3/24/98 | Stein et al. (Equiv. to EP 0693471) | | | |
| | 6,193,960 | 2/27/01 | Metzger et al. (Equiv. to EP 0818450) | | | |
| | 5,705,169 | 1/6/98 | Stein et al. (Equiv. to EP 0694521) | | | |
| | 5,945,091 | 8/31/99 | Habeck et al. (Equiv. to DE 19712033) | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Document Number | Date | Country | Class | Subclass | Translation Yes No |
|--------------------|-----------------|----------|--------------------------------------|-------|----------|--------------------|
| | WO 88/06880 A1 | 9/22/88 | PCT | | | English |
| | 0 343 671 A2 | 11/29/89 | Europe | | | English |
| | 100 19 752 A1 | 10/25/01 | Germany | | | Abstract |
| | 03 202136 B2 | 8/27/01 | Japan | | | Abstract |
| | 09 295927 A | 11/18/97 | Japan | | | Abstract |
| | 59 067215 A | 4/16/84 | Japan | | | Abstract |
| | 09 030953 A | 2/4/97 | Japan | | | Abstract |
| | 07 133218 A | 5/23/95 | Japan | | | Abstract |
| | 01 250313 A | 10/5/89 | Japan | | | Abstract |
| | 2 696 467 A1 | 4/8/94 | France | | | Abstract |
| | 0 875 239 A2 | 11/4/98 | Europe | | | Abstract |
| | 0 375 388 A2 | 6/27/90 | Europe | | | English |
| | 08 053326 A | 2/27/96 | Japan | | | Abstract |
| | 09 252746 A | 9/30/97 | Japan | | | Abstract |
| | 09 175946 A | 7/8/97 | Japan | | | Abstract |
| | WO 02/36130 A1 | 5/10/02 | PCT | | | English |
| | 2 696 467 A1 | 4/8/94 | France | | | Abstract |
| | 03 261711 A | 11/21/91 | Japan | | | Abstract |
| | 03 197414 A | 8/28/91 | Japan | | | Abstract |
| | 04 041404 A | 2/12/92 | Japan | | | Abstract |
| | 0 985 408 A2 | 3/15/00 | Europe | | | Abstract |
| | WO 99/02722 A1 | 1/21/99 | PCT (Equiv. to US 6,355,455) | | | Abstract |
| | 10 045560 A | 2/17/98 | Japan | | | Abstract |
| | 0 729 781 A1 | 9/4/96 | Europe | | | English |
| | 05 168893 A | 7/2/93 | Japan | | | Abstract |
| | WO 02/053121 A1 | 7/11/02 | PCT | | | English |
| | 197 56 377 A1 | 6/24/99 | Germany | | | Abstract |
| | 1 165 574 A | 3/19/64 | Germany (Equiv. to GB 962919) | | | Abstract |
| | 962,919 A | 7/8/64 | Great Britain (Equiv. to DE 1165574) | | | English |



| | | | | | | | |
|---|---|-----------------|--------------------------------------|--|--|----------|--|
| | 2 024 051 A | 12/9/71 | Germany (Equiv. to GB 1333475) | | | Abstract | |
| | 1 333 475 A | 10/10/73 | Great Britain (Equiv. to DE 2024051) | | | English | |
| | 2 252 840 A | 8/1/75 | France (Equiv. to US 4,172,887) | | | Abstract | |
| | 0 693 471 B1 | 1/21/98 | Europe (Equiv. to US 5,730,960) | | | Abstract | |
| | 0 818 450 A1 | 1/14/98 | Europe (Equiv. to US 6,193,960) | | | Abstract | |
| | 0 694 521 B1 | 1/21/98 | Europe (Equiv. to US 5,705,169) | | | Abstract | |
| | 197 12 033 A1 | 9/24/98 | Germany (Equiv. to US 5,945,091) | | | Abstract | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Volume-Issue No., Publisher, City where published) | | | | | | | |
| | Desai, "Esters Of Sucrose And Glucose As Cosmetic Materials", COSMETICS & TOILETRIES, Vol. 105, Allured Publishing Corp., (February, 1990), pgs. 99-107 | | | | | | |
| | Falbe, "Surfactants in Consumer Products", Springer Verlag, Berlin, (1987), pgs. 54-124 | | | | | | |
| | Falbe, "Katalysatoren, Tenside und Mineralöladitive" (Catalysts, Surfactants and Mineral Oil Additives), Thieme Verlag, Stuttgart, (1978), pgs. 123-217 | | | | | | |
| | Lochhead et al., "Encyclopedia of Polymers and Thickeners for Cosmetics", Cosmetics & Toiletries, Vol. 108, (May, 1993), pgs. 95-114, 116-124, 127-130, 132-135 | | | | | | |
| | Todd et al., "Volatile silicone fluids for cosmetic formulations", Cosmetics and Toiletries, Vol. 91, (January, 1976), pgs. 29-32 | | | | | | |
| | Finkel, "Formulierung kosmetischer Sonnenschutzmittel", SÖFW-Journal, 122, (1996), pgs. 543-546 & 548 | | | | | | |
| | Finkel, "Formulierung kosmetischer Sonnenschutzmittel", Parfumerie und Kosmetik, 80, No. 3 (1999), pgs. 10-12, 14-16 | | | | | | |
| | "Kosmetische Färbemittel", Farbstoffkommission der Deutschen Forschungsgemeinschaft, Verlag Chemie, Weinheim, (1984), pgs. 81-106 | | | | | | |
| | Hissin et al., "A Fluorometric Method For Determination Of Oxidized And Reduced Glutathione In Tissues", ANALYTICAL BIOCHEMISTRY, Vol. 74, (1976), pgs. 214-226 | | | | | | |
| | Bradford, "A Rapid And Sensitive Method For The Quantitation Of Microgram Quantities Of Protein Utilizing The Principle Of Protein-Dye Binding", ANALYTICAL BIOCHEMISTRY, Vol. 72, (1976), pgs. 248-254 | | | | | | |
| Examiner | | Date Considered | | | | | |

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.